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Reprint

D130-1046-213
Job Sheet 196051



Part No: D130-1046-213 **Job Qty:** 1 pcs
Part Name: EC130/H130 Cable Cutter Lower Fixed Provisions

Part Weight: 0 lbs **Status:** New **Priority:** Medium
Job Created: 6/5/19 **Job Tracking No:**
Due Date: 7/15/19 **Created By:** Marie Lajeunesse
Type: SOLD **Description:**
Note: D130-1046-213 REV.B IPP REV:A 18.04.26 NEW ISSUE DD VERF:JFS IPP REV:B 18.08.23 AS PER DWG
REV.B DD VERF:JFS
Ship Via:

AOG

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	7/15/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
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							Packaging 1 - 29		
							Packaging 1 - 30		

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Container No: S202573
Part: D130-1046-213
Job No: 196051
Serial No/Batch: S202573
Revision: B
Inspector:
Exp Date:
Instructions: FAA STC SRD2609SE 18/08/09, 18/08/10, 18/08/11, 18/08/12, 18/08/13, 18/08/14

PC

135 - (Document Control) Photocopy bluefile & type labels per PPP D130-1046-213 CHG001
140 - (QC21- Final Inspection - Work Order Release)

011196

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
CR7620S-05-05	Rivet, Blind	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5131210
CR7621S-05-02	Rivet, Blind	14 Ea (14 ea)	110-Packaging 1 - Pick Kit	5131211
CR7621S-05-02	Rivet, Blind	24 Ea (24 ea)	110-Packaging 1 - Pick Kit	5131212
D5577-1	U-Channel, Cable Cutter	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131213
D5578-1	Shim, Cable Cutter	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131214
D5579-1	Center Clip, Cable Cutter	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5202398
D5580-1	Shim, Cable Cutter	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5202403
D5581-1	Clip, Fwd, LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131215
D5581-2	Clip, Fwd, RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131216
D5581-3	Clip, Aft, LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131217
D5581-4	Clip, Aft, RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131218
D5582-1	Aft Angle	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131219
D5583-1	Radius Block	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131220
D5584-1	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131221
D5585-1	Stringer, LH Fwd	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131222
D5586-1	Stringer, RH Fwd	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131223
D5587-1	Stringer, LH Aft	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131224
D5588-1	Stringer, RH Aft	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131225
D5589-1	Gusset, Outboard LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131226
D5590-2	Gusset, Outboard RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131227
D5590-1	Gusset, Inboard LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131228
D5590-2	Gusset, Inboard RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131229
D5591-1	Indent Label	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131230
D5592-1	Tie Mount	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131231
D5593-1	304 Cres Tape, 3" Wide x 9' Long	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131232
D5594-1	Shim	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131233
LN29679AM6	Anchor Nut, Floating	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5131234
LN9016-04K	Washer	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131235
LN9016-05K	Washer	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5131236
LN9037-05012	Bolt	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131237
LN9037-05016	Bolt	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5131238
LN3106-05	Washer	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5131239
LN3302-01	Nut	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131240
LN3302-05	Nut	3 pcs (3 ea)	110-Packaging 1 - Pick Kit	5131241
LN9439M4-12	Screw	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131242
MS20426AD4-7	Rivet	26 Ea (26 ea)	110-Packaging 1 - Pick Kit	5131243
MS20426AD4-8	Rivet	16 Ea (16 ea)	110-Packaging 1 - Pick Kit	5131244
MS20470AD4-4	Rivet, Universal Head	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5131245
MS20470AD4-5	Rivet, Universal Head	53 Ea (53 ea)	110-Packaging 1 - Pick Kit	5131246
MS20470AD4-6	Rivet, Universal Head	30 Ea (30 ea)	110-Packaging 1 - Pick Kit	5131247
MS20470AD4-7	Rivet, Universal Head	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5131248
MS20470AD5-8	Rivet	9 Ea (9 ea)	110-Packaging 1 - Pick Kit	5131249
MS20470AD5-8	Rivet	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5131250
MS21141S-05-05	Rivet	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5131251
MS25083-2BB10	Bonding Jumper	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5131252
NAS1919C04S03	Rivet, Blind	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5131253
NAS1919C05S04	Rivet, Blind	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5131254
NAS1921C04S04	Rivet, Blind	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5131255
NAS1921C04S07	Rivet, Blind	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5131256

ITEM	QTY -213	P/N	DESCRIPTION	MANUFACTURER	ALTERNATE PART
	X	D130-1046-213	FIXED PROVISIONS, LOWER		
1	1	D5577-1	U-CHANNEL, CABLE CUTTER		
2	1	D5578-1	SHIM, CABLE CUTTER		
3	2	D5579-1	CENTER CLIP, CABLE CUTTER		
4	2	D5580-1	SHIM, CABLE CUTTER		
5	1	D5581-1	CLIP, FWD LH		
6	1	D5581-2	CLIP, FWD RH		
7	1	D5581-3	CLIP, AFT LH		
8	1	D5581-4	CLIP, AFT RH		
9	1	D5582-1	AFT ANGLE		
10	2	D5583-1	RADIUS BLOCK		
11	1	D5584-1	DOUBLER		
12	1	D5585-1	STRINGER, LH AFT		
13	1	D5587-1	STRINGER, RH FWD		
14	1	D5587-1	STRINGER, LH FWD		
15	1	D5588-1	STRINGER, RH AFT		
16	1	D5588-1	GUSSET, OUTBOARD LH		
17	1	D5588-2	GUSSET, OUTBOARD RH		
18	1	D5590-1	GUSSET, INBOARD LH		
19	1	D5590-2	GUSSET, INBOARD RH		
20	1	D5591-1	IDENT LABEL		
21	2	D5592-1	TIE MOUNT	PANDUIT TM3S8-C	
22	1	D5597-3-3	CRES TAPE		
23	1	D5665-1	SHIM	McMASTER CARR 76055A23	
24	4	MS20470AD4-4	RIVET, SOLID, PAN HEAD		
25	53	MS20470AD4-5	RIVET, SOLID, PAN HEAD		
26	30	MS20470AD4-6	RIVET, SOLID, PAN HEAD		
27	28	MS20428AD4-7	RIVET, SOLID, CSK		
28	16	MS20428AD4-8	RIVET, SOLID, CSK		
29	2	MS20470AD4-7	RIVET, SOLID, PAN HEAD		
30	9	MS20470AD5-6	RIVET, SOLID, PAN HEAD		
31	1	MS20470AD5-8	RIVET, SOLID, PAN HEAD		
32	8	MS21141U0402W	MAXIBOLT, BLIND, CSK		MS2114050505, CR78205-05-05
33	14	MS21141U0402W	MAXIBOLT, BLIND, PAN HEAD		MS21141S0402, CR7821S-04-02
34	24	MS21141U0502W	MAXIBOLT, BLIND, PAN HEAD		MS21141S0502, CR7821S-05-02
35	4	MS21141U0505W	MAXIBOLT, BLIND, PAN HEAD		MS21141S0505, CR7821S-05-05
36	1	MS25083-2B310	ELECTRICAL BONDING JUMPER		
37	8	NAS1919C04S03U	RIVET, BLIND, PAN HEAD		NAS1919C04S03
38	4	NAS1921C04S04U	RIVET, BLIND, CSK		NAS1921C04S04
39	4	NAS1921C04S07U	RIVET, BLIND, CSK		NAS1921C04S07
40	4	NAS1919C06S04U	RIVET, BLIND, PAN HEAD		NAS1919C06S04
41	4	LN29679AM6	NUTPLATE (M6)		
42	2	LN8016-04K	WASHER, BEVELLED (M4)		
43	4	LN8016-05K	WASHER, BEVELLED (M5)		
44	1	LN8037-05016	HEX HEAD BOLT (M5)		
45	2	LN8037-05012	HEX HEAD BOLT, (M5)		
46	4	LN9166-5.3N	WASHER (M5)		
47	2	LN8338-04	NUT (M4)		
48	3	LN8338-05	NUT (M5)		
49	2	LN8380M4X12	SCREW, PAN-HEAD (M4)		
50	2	MS3387-2	TIE-WRAP		TY28MX (THOMAS&BETTS)
51	A/R	PRT1440	SEALANT	PPG (DESOTO)	P/S 890 OR MIL-S-8802 COMPLIANT
52	A/R	NYCOTE 7-11BL	PROTECTIVE COATING	NYCOTE	

NOTES:
1) ALL DIMENSIONS ARE IN MILLIMETERS.
2) NOT INCLUDED IN KIT. TO BE FURNISHED BY INSTALLER.
3) COAT FAYING SURFACE AND SEAL PERIMETER WITH SEALANT (ITEM 51).
4) GRIND SMOOTH COMPOSITE MOUNTING CLIPS AND SAND SMOOTH PAINTED SURFACE. DO NOT PENETRATE COMPOSITE PLIES BELOW PAINT.
5) APPLY CRES TAPE (ITEM 22) TO PROVIDE GALVANIC BARRIER BETWEEN ALUMINUM COMPONENTS AND THE AIRCRAFT COMPOSITE STRUCTURE. APPLY SEALANT (ITEM 51) ON FAYING SURFACE BETWEEN CRES TAPE AND ALUMINUM STRUCTURE.
6) RELOCATE GROUNDS APPROXIMATELY AS SHOWN, USE EXISTING HARDWARE. RE-IDENTIFY WITH LABELS (ITEM 20).
7) PICK UP EXISTING RIVETS IF POSSIBLE. OTHERWISE, INSTALL NEW RIVETS EQUALLY SPACED BETWEEN EXISTING RIVETS. STRINGERS MAY BE TRIMMED TO CLEAR EXISTING RIVETS.
8) INSTALL ALL RIVETS WET USING SEALANT (ITEM 51).
9) CONTACT AREA TO BE CLEAN OF ALL NON-CONDUCTIVE COATINGS (Ø8mm (0.32"). AFTER ASSEMBLY, BARE METAL SURFACES TO BE PROTECTED WITH PROTECTIVE COATING (ITEM 52).
10) IF THE EXISTING AIRCRAFT GUSSET IS NOT PRESENT (SECTION L-L), DO NOT INSTALL THE QTY(4) RIVETS (ITEM 24)
11) IF EXISTING STRUCTURE PREVENTS INSTALLATION OF THE TOPMOST RIVET (ITEM 25) IN THE RH-AFT STRINGER (ITEM 15), DO NOT INSTALL THE TOPMOST RIVET. TRIM 12mm FROM TOP OF RH-AFT STRINGER (ITEM 15) TO REMOVE TOPMOST HOLE PRIOR TO INSTALLATION.
12) LH-FWD STRINGER (ITEM 14) HAS A JOGGLE THAT IS NOT REQUIRED ON SOME AIRCRAFT. IF STRINGER DOES NOT SIT FLUSH ON EXISTING STRUCTURE, INSTALL STRINGER WITH SHIM (ITEM 23) OR REWORK LH-FWD STRINGER (ITEM 14) TO BE FLAT.
13) ACCEPTABLE TO DRILL Ø6.2mm MAX HOLE AT THIS LOCATION TO ALLOW REMOVAL OF DEBRIS. FILL WITH SEALANT AFTER USE.

REV.

A

ADD NOTES 10, 11, 12, & 13. ADD D5585-1 SHIM (ITEM 23)

CP

NEW ISSUE

18.08.26

BY

DATE

DESCRIPTION

DART AEROSPACE USA, INC.

DESIGN

AJS

DRAWN

CP

CHECKED

RF

MFG. APPR.

N/A

APPROVED

DSW

DE APPR.

CP

DATE

18.06.26

DRAWING NO.

D130-1046-213

TITLE

FIXED PROVISIONS, LOWER

REV. B

SHEET 1 OF 10

SCALE

NTS

CONTRACT & ORDER BY DART AEROSPACE USA, INC.

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APPROVED

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